

M/T " P A M I S O S "

S H I P ' S P A R T I C U L A R S

Name: P A M I S O S
Flag: Liberia
Port of Registry: Monrovia
Official No.: 14809
IMO No.: 9460576
Call Sign: A8WQ8 **MMSI:** 636014809
Commun. Nos.: **Inm. Phone No:** +870773236540; **M. Phoe:** +870773236539; **Inm. Fax No:** + 870783209849
Inm. C Telex No: 463708520 PAMI X **e-Mail:** pamisos@pleiades.gr
Builder: Sumitomo Heavy Industries Marine & Engineering Co., Ltd. **Place:** Yokosuka, Japan
Hull No: 1359
Keel Laid: 27-Apr-2010 **Launched:** 10-Sep- 2010 **Delivered:** 21-Jan-2011
Classification: Lloyd's Register **P & I Club:** The Standard Steamship PandI Association (Bermuda)
Owners: Lorelle Shipping Inc. **Address:** 80, Broad Street - Monrovia - Liberia
Operators: Pleiades Shipping Agents S.A. **Address:** 262 Kifissias Ave., 145 62 Kifissia, Greece
Phone No: +30-210-8016700 **Fax No:** +30-210-8016745 **E-Mail:** office@pleiades.gr
Telex No: 215192 SHIP GR **Cables:** PLEIASHIP
Type of Ship: Oil Tanker
Last Dry Dock: 21 January 2011
Type & Form: Single Screw, Diesel Propelled
Mitsui Man B&W 6S60MC-C – Type: Diesel Engine
Main Engine: M.C.R. (Max Continuous Rating): 12,350 kW at 97.0 rpm
N.C.R. (Normal Continuous Rating): 11,120 kW at 93.7 rpm
Service Speed: **Loaded:** 14.5 knots **Ballasted:** 16.0 knots

D I M E N S I O N S

L.O.A.	228.600 mtrs	749.999 feet
L.B.P.	217.800 mtrs	714.567 feet
BREADTH EXT	42.04 mtrs	137.927 feet
BREADTH MLD	42.00 mtrs	137.795 feet
DEPTH MLD	21.50 mtrs	70.538 feet

T O N N A G E S

	REGISTRY	SUEZ CANAL	PANAMA CANAL
GROSS Tonnage	55,909 tons	57,986.69 tons	Not Applicable
NET Tonnage	29,810 tons	53,279.33 tons	Not Applicable

L O A D L I N E S

		FREEBOARD	DRAFT EXT	DEAD WEIGHT	DISPLACEMENT
TROPICAL FRESH		N/A			
FRESH WATER	FW	7.012 mtrs	14.534 mtrs	99,990 M.T.	116,104 M.T.
TROPICAL	T	7.338 mtrs	14.208 mtrs	99,990 M.T.	116,104 M.T.
SUMMER	S	7.338 mtrs	14.208 mtrs	99,990 M.T.	116,104 M.T.
WINTER	W	7.338 mtrs	14.208 mtrs	99,990 M.T.	116,104 M.T.
LIGHTSHIP		19,296 mtrs	2.25 mtrs		16,114 M.T.
NORMAL BALLAST CONDITION		14,836 mtrs	6.71 mtrs	35,326 M.T.	51,440 M.T.
SEGREGATED BALLAST CONDITION		14,496 mtrs	7.05 mtrs	38,113 M.T.	54,247 M.T.

Fresh Water Allowance: 0.326 mtrs or 12.8 inches

T P C (Summer): 88.98 M.T. **T P I (Summer):** 226.01 M.T.

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Distance from Bow to Bridge	194.55 mtrs	638.29 feet
Distance from Bridge to Stern	34.05 mtrs	194.55 feet
Distance from Bridge Front to mid-point Manifold	77.58 mtrs	254.53 feet
Distance from Bow to mid-point Manifold	116.59 mtrs	382.51 feet
Distance from Stern to mid-point Manifold	111.30 mtrs	365.16 feet
Height from Keel to Masthead	47.76 mtrs	156.69 feet
Distance between Cargo Manifolds	2.50 mtrs	8.20 feet
Distance from Manifolds to Ship's Rail	4.450 mtrs	14.60 feet
Height from Main Deck to center of Manifold	2.00 mtrs	6.56 feet
Height of Manifold above the waterline at Summer Deadweight	8.72 mtrs	28.60 feet
Height of Manifold above the waterline in normal ballast condit.	16.73 mtrs	54.89 feet
Height between the Keel and center of Manifold	23.528 mtrs	77.19 feet
Parallel Body Length at Lightship	101.99 mtrs	334.61 feet
Parallel Body Length at Normal Ballast Condition	135.84 mtrs	445.67 feet
Parallel Body Length at Summer Deadweight	149.60 mtrs	490.81 feet

Cargo Tanks: Thirteen (13) Including Slop P/S and Residue

Capacities: Total Capacity at 98% full = 114,719.3 cubic meters – 721,563 Bbls

Total Capacity at 100% full = 117,060.6 cubic meters – 736,288 Bbls

Groups: Group No.1 (35.1 %) = 1 (P+S) + 4(P+S) = 37,948.5 m³ – 238,689 Bbls

Group No.2 (34.3 %) = 2 (P+S) + 5(P+S) = 40,492.8 m³ – 254,692 Bbls

Group No.3 (30.6 %) = 3 (P+S) + SLOP (P+S) + RESIDUE = 36,278 m³ – 228,182 Bbls

Ballast Tanks: F.P.T. + No.1 + No.2 + No.3 + No.4 + No.5 (P+S) + A.P.T. **Quantity:** 37,201.7 m³ or 31,8%

Fuel Oil Capacity: Total Capacity at 100% full = 2,518.4 m³ 96% full = 2,417.6 m³

Diesel Oil Capacity: Total Capacity at 100% full = 248.3 m³ 96% full = 238.4 m³

Fresh Water Capacity: Total Capacity at 100% full = 305.7 m³

Lub. Oil Capacity: Total Capacity at 100% full = 80.7 m³

Cargo Pumps: Three (3) Steam Turbine – Cap.: 2,500 m³/h or 15,725 bbls/h each x 135 m head

Water Ballast Pumps: Two (2) Electric Motor – Cap.: 2,000 m³/h or 12,580 bbls/h each x 30 m head

Stripping Pump: One (1) steam driven – Capacity: 150 m³/h or 943 bbls/h x 135 m head

Stripping Eductor: One (1) – Capacity: 300 m³/h or 1,887 bbls/h x 25 m head

Ballast Stripping Eductor: One (1) – Capacity: 150 m³/h or 943 bbls/h

Type of Venting System: Common Line

Cargo Connections: 3 x 16 inches

Loading Rate: 10,500 m³/h or 66,043 bbls/hr

Anchors: Two (2) - Type: AC-14 High Holding Stockless Anchor – Weight: 8,755 Tones

Spare Anchor: One (1) - Type: AC-14 High Holding Stockless Anchor – Weight: 8,755 Tones

Anchor Chain Cable: Port cable - 12 Shackles (330 mtrs). Stbd cable – 13 Shackles (357.5 mtrs).
Cable Diameter: 84 mm

Hose Handling Crane: One (1) X 15 Tons x 10 m/min x 25.5 m Radius - Electro-Hydraulic Driven

Provision Cranes: One (1) X 3.5 Tons x 7 m/min x 9.4 m Radius - Electric Driven

One (1) X 0.9 Ton x 7 m/min x 6.67 m Radius – Electric Driven

	Location	No.	Drums	B.H.C.	Hauling Speed	Heaving Power
Windlasses:	Forecastle Deck	2	Chain Wheel	237 Tones	9 Mtrs/min	35 Tones
Mooring Winches:	Forecastle Deck	2	Double/Split	48 Tones	12 Mtrs/min	15 Tones
	Fore Main Deck	2	Double/Split	48 Tones	12 Mtrs/min	15 Tones
	Aft Main Deck	2	Double/Split	48 Tones	12 Mtrs/min	15 Tones
	Poop Deck	2	Double/Split	48 Tones	12 Mtrs/min	15 Tones

SPM Mooring Equipment : Bow Strong Point (Chain Stopper): Two(2) Type: Tongue - SWL: 200 tons

Bow Fairlead (Chock): One (1) - SWL: 200 tons

Distance from Bow Fairlead to Stopper: 2.90 mtrs